IN THE CLAIMS:

1. (Currently amended): A method of synchronizing device addresses between two networks within a data processing system, the method comprising:

coupling a plurality of devices together utilizing a first network coupled to a first port of each of the plurality of devices and concurrently coupling said plurality of devices together utilizing a second network coupled to a second port of each of the plurality of devices, said first network being separate from said second network;

accessing said plurality of devices utilizing said first and said second networks concurrently;

assigning a plurality of first unique addresses to each of said plurality of devices for said first network;

determining a plurality of second unique addresses assigned to each of the plurality of devices for said second network; and

responsive to a determination that one of the plurality of first unique addresses is not identical to one of the plurality of second unique addresses for one of the plurality of devices, reassigning a new unique address to the one of the plurality of devices for the first network such that the new unique address is used to access the one of the plurality of devices by the first network and is identical to the one of the plurality of second unique addresses that is used to access the one of the plurality of devices by the second network.

2. (Original): The method as recited in claim 1, wherein the device is an input/output drawer.

3. (Original): The method as recited in claim 1, wherein the device is expansion tower.

4. (Original): The method as recited in claim 1, wherein the first unique address corresponds to an SPCN system address.

5. (Original): The method as recited in claim 1, wherein the second unique address corresponds to an RIO system address.

6. (Original): The method as recited in claim 1, wherein the device is a CD-ROM drive.

7. (Original): The method as recited in claim 1, wherein the device is a DVD ROM drive.

8. (Original): The method as recited in claim 1, wherein the device is a hard drive.

9. (Currently amended): A computer program product in a computer readable media for use in a data processing system for synchronizing device addresses between two networks within a data processing system, said plurality of devices coupled together utilizing a first network coupled to a first port of each of the plurality of devices and concurrently coupled together utilizing a second network coupled to a second port of each of the plurality of devices, said first network being separate from said second network, the computer program product comprising:

~~said plurality of devices coupled together utilizing a first network and concurrently coupled together utilizing a second network, said first network being separate from said second network;~~

instructions for accessing said plurality of devices utilizing said first and said second networks concurrently;

instructions for assigning a plurality of first unique addresses to each of said plurality of devices for said first network;

instructions for determining a plurality of second unique addresses assigned to each of the plurality of devices for said second network; and

instructions, responsive to a determination that one of the plurality of first unique addresses is not identical to one of the plurality of second unique addresses for one of the plurality of devices, for reassigning a new unique address to the one of the plurality of devices for the first network such that the new unique address is used to access the one of

the plurality of devices by the first network and is identical to the corresponding one of the plurality of second unique addresses that is used to access the one of the plurality of devices by the second network.

10. (Original): The computer program product as recited in claim 9, wherein the device is an input/output drawer.

11. (Original): The computer program product as recited in claim 9, wherein the device is expansion tower.

12. (Original): The computer program product as recited in claim 9, wherein the first unique address corresponds to an SPCN system address.

13. (Original): The computer program product as recited in claim 9, wherein the second unique address corresponds to an RIO system address.

14. (Original): The computer program product as recited in claim 9, wherein the device is a CD-ROM drive.

15. (Original): The computer program product as recited in claim 9, wherein the device is a DVD ROM drive.

16. (Original): The computer program product as recited in claim 9, wherein the device is a hard drive.

17. (Currently amended): A system for synchronizing device addresses between two networks within a data processing system, the system comprising:

said plurality of devices coupled together utilizing a first network coupled to a first port of each of the plurality of devices and concurrently coupled together utilizing a second network coupled to a second port of each of the plurality of devices, said first network being separate from said second network;

said first and said second networks utilized to access said plurality of devices concurrently;

first means for assigning a plurality of first unique addresses to each of said plurality of devices for said first network;

second means for determining a plurality of second unique addresses assigned to each of the plurality of devices for said second network; and

third means, responsive to a determination that one of the plurality of first unique addresses is not identical to a one of the plurality of second unique addresses for one of said plurality of devices, for reassigning a new unique address to the one of the plurality of devices for the first network such that the new unique address is used to access the one of the plurality of devices by the first network and is identical to the corresponding one of the plurality of second unique addresses that is used to access the one of the plurality of devices by the second network.

18. (Original): The system as recited in claim 17, wherein the device is an input/output drawer.

19. (Original): The system as recited in claim 17, wherein the device is expansion tower.

20. (Original): The system as recited in claim 17, wherein the first unique address corresponds to an SPCN system address.

21. (Original): The system as recited in claim 17, wherein the second unique address corresponds to an RIO system address.

22. (Original): The system as recited in claim 17, wherein the device is a CD-ROM drive.

23. (Original): The system as recited in claim 17, wherein the device is a DVD ROM drive.

24. (Original): The system as recited in claim 17, wherein the device is a hard drive.